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PTO/GB/17 (10-05)  
Approved for use through 10/31/2002. OMB 0651-0092  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,432

Complete if Known

Application Number 09/935,799  
Filing Date August 24, 2001  
First Named Inventor Bettina MOCKEL, et al.  
Examiner Name Kathleen Kerr  
Group / Art Unit 1652  
Attorney Docket No. 032301 WN 195

RECEIVED  
DEC 08 2003  
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## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order

☐ Deposit Account:

Deposit  
Account  
Number

02-4300

Deposit  
Account  
Name

Smith, Gambrell & Russell

The Commissioner is authorized to: (check all that apply)

☒ Charge any additional fee(s) ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☒ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$) 0

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
50	-30* = 20	X 18 = 360	
Independent Claims	11	-4** = 7	X 86 = 602
Multiple Dependent	1	X 290 = 290	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	86	202	43	Independent claims in excess of 3
104	290	204	145	Multiple dependent claim, if not paid
109	86	209	43	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$) 1,252

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) IDS

180

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 180

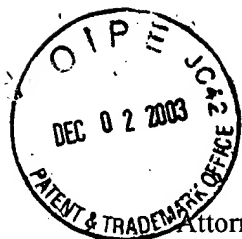
## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Robert G. Weilacher	Registration No. Attorney/Agent)	20,531	Telephone	(202) 263-4300
Signature				Date	December 2, 2003

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Attorney Docket :  
032301 WN 195

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PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
 )  
 **Bettina MÖCKEL, et al.** ) Examiner: Kathleen Kerr  
 )  
 Serial No. : 09/935,799 ) Group Art Unit: 1652  
 )  
 Filed: August 24, 2001 )

For : NUCLEOTIDE SEQUENCES WHICH CODE FOR THE *cstA* GENE

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A response to the Office Action dated September 9, 2003 (Paper No. 13) is due by December 9, 2003. Therefore, please accept this Amendment as timely filed and fully responsive.

In response to Paper No. 13, kindly amend the above-identified patent application as follows:

12/04/2003 CCHAU1 00000107 09935799

02 FC:1202	360.00 OP
03 FC:1201	602.00 OP
04 FC:1203	290.00 OP

**IN THE SPECIFICATION:**

Please amend the specification as shown in the attached AMENDMENTS TO THE SPECIFICATION.

**IN THE ABSTRACT:**

Please delete the abstract on page 48 of the specification and replace it with the attached new Abstract of the Disclosure.

**IN THE CLAIMS:**

Cancel claims 1-4, 6, and 7 without prejudice or disclaimer.

Please amend claims 5, 8, 9 11, and 27 and add new claims 31-47 as shown in the attached LISTING OF CLAIMS.